


## PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	



0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	JA628160
I	Title of Invention	METHOD FOR PRODUCING OPTICALLY ACTIVE CARBOXYLIC ACID
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name:	TAKASAGO INTERNATIONAL CORPORATION
II-5	Address:	37-1, Kamata 5-chome, Ohta-ku, Tokyo 1448721 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	AMANO, Akira
III-1-5	Address:	c/o Central Research Laboratory of TAKASAGO INTERNATIONAL CORPORATION, 4-11, Nishiyawata 1-chome, Hiratsuka-shi, Kanagawa 2540073 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

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<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	IGARASHI, Daisuke
III-2-5	Address:	c/o Central Research Laboratory of TAKASAGO INTERNATIONAL CORPORATION, 4-11, Nishiyawata 1-chome, Hiratsuka- shi, Kanagawa 2540073 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
<b>III-3</b>	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	SAYO, Noboru
III-3-5	Address:	c/o Central Research Laboratory of TAKASAGO INTERNATIONAL CORPORATION, 4-11, Nishiyawata 1-chome, Hiratsuka- shi, Kanagawa 2540073 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	SAEKI, Norio
IV-1-2	Address:	9th Floor, Taka-ai Building, 15-2, Nihonbashi 3-chome, Chuo-ku, Tokyo 1030027 Japan
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	

**PCT REQUEST**Original (for **SUBMISSION** )

<b>VI-1</b>	<b>Priority claim of earlier national application</b>		
VI-1-1	Filing date	28 March 2003 (28.03.2003)	
VI-1-2	Number	2003-089605	
VI-1-3	Country	JP	
<b>VI-2</b>	<b>Priority document request</b>		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	European Patent Office (EPO) (ISA/EP)	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	23	-
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	0	-
IX-7	TOTAL	31	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	
IX-17	PCT-SAFE physical media	-	✓
IX-18	other:	patent revenue stamps	
IX-18	other:	certificate of payment	
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	 	
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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P/A 未提出のため  
削除

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

Original (for SUBMISSION )

(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	Date stamp of the receiving Office	
<b>0-4</b>	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet	
<b>0-4-1</b>	Prepared Using	<b>PCT-SAFE [EASY model] Version 3.50 (Build 0002.158)</b>
<b>0-9</b>	Applicant's or agent's file reference	<b>JA628160</b>
<b>2</b>	Applicant	<b>TAKASAGO INTERNATIONAL CORPORATION</b>
<b>12</b>	<b>Calculation of prescribed fees</b>	
		fee amount/multiplier      Total amounts (JPY)
<b>12-1</b>	Transmittal fee <b>T</b>	<b>⇒ 13000</b>
<b>12-2-1</b>	Search fee <b>S</b>	<b>⇒ 196500</b>
<b>12-2-2</b>	International search to be carried out by <b>EP</b>	
<b>12-3</b>	International filing fee (first 30 sheets) <b>i1</b>	<b>116000</b>
<b>12-4</b>	Remaining sheets <b>1</b>	
<b>12-5</b>	Additional amount <b>(X) 1200</b>	
<b>12-6</b>	Total additional amount <b>i2</b>	<b>1200</b>
<b>12-7</b>	<b>i1 + i2 = I</b>	<b>117200</b>
<b>12-12</b>	EASY Filing reduction <b>R</b>	<b>-8300</b>
<b>12-13</b>	Total International filing fee (I-R) <b>I</b>	<b>⇒ 108900</b>
<b>12-14</b>	Fee for priority document Number of priority documents requested <b>0</b>	
<b>12-15</b>	Fee per document <b>(X) 1400</b>	
<b>12-16</b>	Total priority document fee: <b>P</b>	<b>⇒</b>
<b>12-17</b>	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	<b>⇒ 318400</b>
<b>12-19</b>	Mode of payment	<b>Transmittal fee: revenue stamps Search fee: bank draft International filing fee : bank draft</b>

**REMARKS**

<b>13-1-1</b>	Applicant Remarks	10266 Patent Attorney SAEKI, Norio
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Original (for SUBMISSION )

13-1-1	Applicant Remarks	10266 Patent Attorney SAEKI, Norio
13-2-3	Validation messages Names	Green? Applicant 1:Telephone No. missing
	Validation messages Names	Green? Applicant 1:Facsimile No. missing
	Validation messages Names	Green? Agent 1:Telephone No. missing
	Validation messages Names	Green? Agent 1:Facsimile No. missing
13-2-4	Validation messages Priority	Yellow The national law for the international priority system will be applied to this international application. If you do not withdraw the priority claim of the earlier national application or JP designation, the earlier national application will cease to have with the same consequence as the withdrawal of it.
13-2-7	Validation messages Contents	Green? The international application contains no drawings. Please verify.
13-2-10	Validation messages Annotate	Green? All indications that can be made on the Request form are specifically provided for by the software. Please confirm validity of additional indication.